

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	19	(US-20040155228-\$ or US-20040099341-\$ or US-20040074569-\$ or US-20030213534-\$).did. or (US-5769996-\$ or US-4732706-\$ or US-5522962-\$ or US-4644101-\$ or US-5169471-\$ or US-4933254-\$ or US-4581525-\$ or US-4992330-\$ or US-5429701-\$ or US-5038894-\$).did. or (US-3580776-\$).did. or (JP-04028203-\$ or JP-08148360-\$).did. or (FR-1468702-\$ or US-4292615-\$). did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/21 09:47
L16	3359	(magnetic with (powder particle) with spher\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:27
L17	3	15 and 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:28
L18	14	15 and liquid	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/21 09:49
L19	4	15 and (liquid with oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:50
L20	2	"4292615".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 09:57

## EAST Search History

L21	4	("4732706" "5769996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 11:03
L22	20	(US-20040155228-\$ or US-20040099341-\$ or US-20040074569-\$ or US-20030213534-\$).did. or (US-5769996-\$ or US-4732706-\$ or US-5522962-\$ or US-4644101-\$ or US-5169471-\$ or US-4933254-\$ or US-4581525-\$ or US-4992330-\$ or US-5429701-\$ or US-5038894-\$ or US-4292615-\$).did. or (US-3580776-\$).did. or (JP-04028203-\$ or JP-08148360-\$).did. or (FR-1468702-\$ or US-4292615-\$). did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/21 13:36
L23	0	22 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:00
L24	34177	(magnetic adj powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:40
L25	363	24 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:04
L26	0	25 and "324"/418-424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:01

## EAST Search History

L27	0	25 and 324/415-424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:02
L28	0	24 and 324/415-424.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:02
L29	169	24 and "324"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/21 13:09
L30	123	29 and (magnetic adj field)	US-PGPUB; USPAT	OR	ON	2006/12/21 13:09
L31	0	(conducting with magnetic with (particle powder)) and 324/415-424.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:23
L32	2	( magnetic with (particle powder)) and 324/415-424.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:18
L33	456	156/272.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:21
L34	8	24 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:22
L35	336	324/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:22
L36	0	35 and (magnetic with (particle powder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:23
L37	1	35 and (switch\$3 with (particle powder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:24

## EAST Search History

L38	0	35 and ( powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:24
L39	316	24 and "335"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:41
L40	8828	(magnetic adj powder).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:40
L41	2	40 and "335"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:41
S1	4	("4732706" "5769996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:44
S2	1	10/770651	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 13:44

## EAST Search History

S3	61	("2718506"   "3359145"   "3580776"   "3661744"   "3843540"   "3898349"   "3917538"   "4008341"   "4092376"   "4100088"   "4170677"   "4215209"   "4368131"   "4430239"   "4548862"   "4604229"   "4606962"   "4644101"   "4645611"   "4687596"   "4698907"   "4701276"   "4737112"   "4740657"   "4741850"   "4808638"   "4846988"   "4855079"   "4867910"   "4935147"   "4938886"   "4946613"   "4963220"   "4965007"   "4992190"   "5064550"   "5075034"   "5076950"   "5084490"   "5085789"   "5104582"   "5124060"   "5128215"   "5141970"   "5147573"   "5167850"   "5169471"   "5180888"   "5221417"   "5346558"   "5349478"   "5366140"   "5382373"   "5429701"   "5438223"   "5453148"   "5522962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 13:50
S4	5	("4,448,837" "4,546,037" "4,548, 862" "4,644,101" "4,838,347").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 13:59
S5	43	(S1 S2 S3 S4) and (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:04
S6	27	(S1 S2 S3 S4) and ((apply\$3 applied) with (magnetic adj field))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 14:04
S7	7	S6 and (magnetic adj force)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 14:05
S8	8566	(magnetic adj powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 12:59
S9	349	(contact with (magnetic adj powder))	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 09:26
S10	1	S9 with casing	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:07

## EAST Search History

S11	2	S9 same casing	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:58
S12	20	S9 and casing	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:09
S13	8	S9 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:25
S14	778	324/418-424.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/21 13:00
S15	0	S8 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:57
S16	2	S14 and (magnet\$3 with powder)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 15:27
S17	166	S8 and potentiometer	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 16:10
S18	34164	(magnetic adj powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:53
S19	769	(contact with (magnetic adj powder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 15:57
S20	4	S19 same casing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:09
S21	5	S18 with potentiometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:10

## EAST Search History

S22	167	(magnetic adj powder) with (grain adj size)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 16:46
S23	291	(magnetic adj powder) near3 (grain adj size)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:54
S24	4725	(magnetic adj powder) with ferrite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:17
S25	57	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:47
S26	0	S25 and (coated near3 carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:48
S27	2	S25 and (coat\$3 near3 carbon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:48
S28	13	(US-20040155228-\$).did. or (US-5769996-\$ or US-4732706-\$ or US-5522962-\$ or US-4644101-\$ or US-5169471-\$ or US-4933254-\$ or US-4581525-\$ or US-4992330-\$ or US-5429701-\$).did. or (US-3580776-\$).did. or (JP-04028203-\$).did. or (FR-1468702-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/12/20 16:53

## EAST Search History

S29	3248	(magnetic adj powder) with size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:53
S30	3	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 16:53
S31	1364	(magnetic adj powder) with (liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:18
S32	1073	(magnetic adj powder) with ((insulat\$3) (non adj conduct\$3) near3 liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:19
S33	1073	(magnetic adj powder) with ((insulat\$3) (non adj conduct\$3) adj liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:19
S34	1	(magnetic adj powder) with ((non adj conduct\$3) adj liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:20
S35	2	"4292615".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 17:21



## EAST Search History

S36	10	("2951135"   "2971071"   "2972029"   "3381248"   "3764540"   "3917538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 17:29
S37	7	("4292615").URPN.	USPAT	OR	ON	2006/12/20 17:30